

Refine Search

Search Results -

Term	Documents
STOR\$	0
STOR	483
STORA	284
STORAA	1
STORAAE	9
STORAAGE	23
STORAASLI	17
STORAASLI-ALLEN-G	4
STORAASLI-OSCAR-A	1
STORABACKEGATAN	1
STORABE	4
(L3 AND (STOR\$ WITH REQUEST\$)).USPT.	1

There are more results than shown above. [Click here to view the entire set.](#)

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L5

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, June 01, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

DB=USPT; PLUR=YES; OP=ADJ

L5 L3 and (stor\$ with request\$)

Hit Count Set Name

result set

1 L5

<u>L4</u>	L3 and (buffer\$ stor\$ with request\$)	0	<u>L4</u>
<u>L3</u>	L1 and (regulat\$ with connection\$ with request\$)	9	<u>L3</u>
<u>L2</u>	L1 and (regulat\$ with connection\$ with resuest\$)	0	<u>L2</u>
<u>L1</u>	709/\$.ccls. or 705/\$.ccls. or 707/\$.ccls.	34107	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6438551 B1

L5: Entry 1 of 1

File: USPT

Aug 20, 2002

DOCUMENT-IDENTIFIER: US 6438551 B1

TITLE: Load control and overload protection for a real-time communication system

Brief Summary Text (14):

Each application will request processor load capacity from a load controlling function. The load controlling function employs a hierarchy of, e.g., 16 call buffers CB where requests may be temporarily stored, if not submitted capacity immediately, until the call set-ups continue. By using several buffers, it is possible to handle calls priorities so that call requests with different priorities are stored in different buffers.

Brief Summary Text (24):

Another option currently in use is the job buffer occupation limit where the load regulation function for the central processor CP stops to distribute new call connection requests as well as other job requests. However, here it is not possible to get an impact on, e.g., call disconnections and other call related jobs and more generally jobs that do not seize processor load through this regulation mechanism.

Current US Original Classification (1):

707/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Dc
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Term	Documents
STORS	0
STOR	483
STORA	284
STORAA	1
STORAAE	9
STORAAGE	23
STORAASLI	17

h e b b g e e f e b ef b e

<u>L3</u>	L1 and (regulat\$ with connection\$ with request\$)	9	<u>L3</u>
<u>L2</u>	L1 and (regulat\$ with TCP with connection\$ with request\$)	0	<u>L2</u>
<u>L1</u>	709/\$.ccls. or 705/\$.ccls. or 707/\$.ccls.	34107	<u>L1</u>

END OF SEARCH HISTORY

reg access request

<u>L20</u>	L1 and (regulat\$ with TCP with request\$)	0	<u>L20</u>
<u>L19</u>	L17 and (buffer\$ with request\$)	2	<u>L19</u>
<u>L18</u>	L17 and regulat\$	2	<u>L18</u>
<u>L17</u>	L1 and (TCP adj1 connection\$ adj1 request\$)	22	<u>L17</u>
<u>L16</u>	L1 and ((TCP near3 request\$) with regulat\$)	0	<u>L16</u>
<u>L15</u>	L1 and ((TCP adj1 connection\$ adj1 request\$) with regulat\$)	0	<u>L15</u>
<u>L14</u>	L13 and regulat\$	0	<u>L14</u>
<u>L13</u>	L1 and ((TCP adj1 connection\$ adj1 request\$) with server\$)	11	<u>L13</u>
<u>L12</u>	L1 and (regulat\$ with (TCP adj1 connection\$ adj1 request\$) with server\$)	0	<u>L12</u>
<u>L11</u>	L1 and (regulat\$ with (TCP adj1 connection\$) with request\$ with server\$)	0	<u>L11</u>
<u>L10</u>	L9	3	<u>L10</u>
<u>L9</u>	L7 and (regulat\$ with (connect\$ or request\$))	3	<u>L9</u>
<u>L8</u>	L7 and (buffer\$ with request\$)	16	<u>L8</u>
<u>L7</u>	L1 and (TCP with connect\$ with request\$ with server\$)	242	<u>L7</u>
<u>L6</u>	L1 and (TCP with connect\$ with request\$)	410	<u>L6</u>
<u>L5</u>	L3 and (stor\$ with request\$)	1	<u>L5</u>
<u>L4</u>	L3 and (buffer\$ stor\$ with request\$)	0	<u>L4</u>
<u>L3</u>	L1 and (regulat\$ with connection\$ with request\$)	9	<u>L3</u>
<u>L2</u>	L1 and (regulat\$ with connection\$ with resuest\$)	0	<u>L2</u>
<u>L1</u>	709/\$.ccls. or 705/\$.ccls. or 707/\$.ccls.	34107	<u>L1</u>

END OF SEARCH HISTORY

<u>L16</u>	L1 and ((TCP near3 request\$) with regulat\$)	0	<u>L16</u>
<u>L15</u>	L1 and ((TCP adj1 connection\$ adj1 request\$) with regulat\$)	0	<u>L15</u>
<u>L14</u>	L13 and regulat\$	0	<u>L14</u>
<u>L13</u>	L1 and ((TCP adj1 connection\$ adj1 request\$) with server\$)	11	<u>L13</u>
<u>L12</u>	L1 and (regulat\$ with (TCP adj1 connection\$ adj1 request\$) with server\$)	0	<u>L12</u>
<u>L11</u>	L1 and (regulat\$ with (TCP adj1 connection\$) with request\$ with server\$)	0	<u>L11</u>
<u>L10</u>	L9	3	<u>L10</u>
<u>L9</u>	L7 and (regulat\$ with (connect\$ or request\$))	3	<u>L9</u>
<u>L8</u>	L7 and (buffer\$ with request\$)	16	<u>L8</u>
<u>L7</u>	L1 and (TCP with connect\$ with request\$ with server\$)	242	<u>L7</u>
<u>L6</u>	L1 and (TCP with connect\$ with request\$)	410	<u>L6</u>
<u>L5</u>	L3 and (stor\$ with request\$)	1	<u>L5</u>
<u>L4</u>	L3 and (buffer\$ stor\$ with request\$)	0	<u>L4</u>
<u>L3</u>	L1 and (regulat\$ with connection\$ with request\$)	9	<u>L3</u>
<u>L2</u>	L1 and (regulat\$ with connection\$ with resuest\$)	0	<u>L2</u>
<u>L1</u>	709/\$.ccls. or 705/\$.ccls. or 707/\$.ccls.	34107	<u>L1</u>

END OF SEARCH HISTORY

Applied
L13/3, 4

588
888

Hit List

Clear

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Fwd Refs

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Generate OACS

Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 6553568 B1

L3: Entry 1 of 9

File: USPT

Apr 22, 2003

DOCUMENT-IDENTIFIER: US 6553568 B1

**** See image for Certificate of Correction ****

TITLE: Methods and systems for service level agreement enforcement on a data-over cable system

Brief Summary Text (26):

Another aspect of the invention includes a method for shaping data traffic using service level agreements. A cable modem termination system regulates data transmission rates using a first service level agreement. A request is made to regulate data transmission with a first and second service level agreement used on the same connection. Using the first and second service level agreements on the same connection may exceed a maximum data transmission rate for the connection. The cable modem termination system may adjust the data transmission rates on the connection to another data transmission rate using a third service level agreement along with the requested second service level agreement. The third service level agreement is used to provide a lower level service than provided with the first service level agreement. Adjusted Data transmission rates for the second and third service level agreements do not exceed the maximum data transmission rates on the connection.

Current US Cross Reference Classification (1):709/218

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. De
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☐ 2. Document ID: US 6438551 B1

L3: Entry 2 of 9

File: USPT

Aug 20, 2002

DOCUMENT-IDENTIFIER: US 6438551 B1

TITLE: Load control and overload protection for a real-time communication system

Brief Summary Text (24):

Another option currently in use is the job buffer occupation limit where the load regulation function for the central processor CP stops to distribute new call connection requests as well as other job requests. However, here it is not possible to get an impact on, e.g., call disconnections and other call related jobs and more

generally jobs that do not seize processor load through this regulation mechanism.

Current US Original Classification (1):
707/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 6230203 B1

L3: Entry 3 of 9

File: USPT

May 8, 2001

DOCUMENT-IDENTIFIER: US 6230203 B1

**** See image for Certificate of Correction ****

TITLE: System and method for providing statistics for flexible billing in a cable environment

Current US Original Classification (1):
709/229

Current US Cross Reference Classification (2):
709/224

Current US Cross Reference Classification (3):
709/250

CLAIMS:

6. A system for supervising a level of service in a cable television network, said level of service comprising at least a maximum bandwidth or data bit rate over a shared channel, the system comprising

a link access controller adapted to be coupled to a plurality of network access devices, the link access controller for supervising a connection and for regulating service if requested bandwidth or bit rate by a coupled network access device exceeds a maximum bandwidth or data bit rate of an authorized level of service.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 6112189 A

L3: Entry 4 of 9

File: USPT

Aug 29, 2000

DOCUMENT-IDENTIFIER: US 6112189 A

TITLE: Method and apparatus for automating negotiations between parties

Current US Original Classification (1):
705/37

Current US Cross Reference Classification (1):
705/36

Other Reference Publication (4):

Colby, Robert L.D., Deputy Director, Division of Market Regulation, Letter from Deputy Director to the Chicago Stock Exchange regarding trading of a new basket product "the Chicago Basket" ("CMX Basket") dated Oct. 1993 and Simon, George T., Letter on behalf of the Chicago Stock Exchange requesting interpretation of and exemptive relief from various provisions of the Securities Exchange Act of 1934 and certain rules promulgated thereunder in connection with the trading on the Exchange of groups of equity securities ("Basket") dated Sep. 1993.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 5. Document ID: US 6098051 A

L3: Entry 5 of 9

File: USPT

Aug 1, 2000

DOCUMENT-IDENTIFIER: US 6098051 A

TITLE: Crossing network utilizing satisfaction density profile

Current US Original Classification (1):
705/37

Current US Cross Reference Classification (1):
705/30

Current US Cross Reference Classification (2):
705/35

Current US Cross Reference Classification (3):
705/36

Current US Cross Reference Classification (4):
705/38

Current US Cross Reference Classification (5):
705/4

Other Reference Publication (3):

Colby, Robert L.D., Deputy Director, Division of Market Regulation, Letter from Deputy Director to the Chicago Stock Exchange regarding trading of a new basket product "the Chicago Basket" ("CMX Basket") dated Oct. 1993 and Simon, George T., Letter on behalf of the Chicago Stock Exchange requesting interpretation of and exemptive relief from various provisions of the Securities Exchange Act of 1934 and certain rules promulgated thereunder in connection with the trading on the Exchange of groups of equity securities ("Basket") dated Sep. 1993.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw De
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☐ 6. Document ID: US 6016483 A

L3: Entry 6 of 9

File: USPT

Jan 18, 2000

DOCUMENT-IDENTIFIER: US 6016483 A

TITLE: Method and apparatus for automated opening of options exchange

Current US Original Classification (1):705/37Current US Cross Reference Classification (1):705/35Current US Cross Reference Classification (2):705/36Other Reference Publication (5):

Colby, Robert L.D., Deputy Director, Division of Market Regulation, Letter from Deputy Director to the Chicago Stock Exchange regarding trading of a new basket product "the Chicago Basket" ("CMX Basket") dated Oct. 1993 and Simon, George T., Letter on behalf of the Chicago Stock Exchange requesting interpretation of and exemptive relief from various provisions of the Securities Exchange Act of 1934 and certain rules promulgated thereunder in connection with the trading on the Exchange of groups of equity securities ("Basket") dated Sep. 1993.

Full	Title	Citation	Front	Review	Classification	Date	Reference	<u>Sequences</u>	<u>Attachments</u>	Claims	KIMC	Draw. De
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☐ 7. Document ID: US 6012046 A

L3: Entry 7 of 9

File: USPT

Jan 4, 2000

DOCUMENT-IDENTIFIER: US 6012046 A

TITLE: Crossing network utilizing satisfaction density profile with price discovery features

Current US Original Classification (1):705/37Current US Cross Reference Classification (1):705/35Current US Cross Reference Classification (2):705/36Other Reference Publication (4):

Colby, Robert L.D., Deputy Director, Division of Market Regulation, Letter from Deputy Director to the Chicago Stock Exchange regarding trading of a new basket product "the Chicago Basket" ("CMX Basket") dated Oct. 1993 and Simon, George T., Letter on behalf of the Chicago Stock Exchange requesting interpretation of and exemptive relief from various provisions of the Securities Exchange Act of 1934 and certain rules promulgated thereunder in connection with the trading on the Exchange of groups of equity securities ("Basket") dated Sep. 1993.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 8. Document ID: US 5845266 A

L3: Entry 8 of 9

File: USPT

Dec 1, 1998

DOCUMENT-IDENTIFIER: US 5845266 A

TITLE: Crossing network utilizing satisfaction density profile with price discovery features

Current US Original Classification (1):705/37Current US Cross Reference Classification (1):705/35Current US Cross Reference Classification (2):705/36Other Reference Publication (3):

Colby, Robert L.D., Deputy Director, Division of Market Regulation, Letter from Deputy Director to the Chicago Stock Exchange regarding trading of a new basket product "the Chicago Basket" (CMX Basket) dated Oct. 1993 and Simon, George T., Letter on behalf of the Chicago Stock Exchange requesting interpretation of and exemptive relief from various provisions of the Securities Exchange Act of 1934 and certain rules promulgated thereunder in connection with the trading on the Exchange of groups of equity securities (Basket) dated Sep. 1993.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 9. Document ID: US 5689652 A

L3: Entry 9 of 9

File: USPT

Nov 18, 1997

DOCUMENT-IDENTIFIER: US 5689652 A

**** See image for Certificate of Correction ****

TITLE: Crossing network utilizing optimal mutual satisfaction density profile

Current US Original Classification (1):705/37Other Reference Publication (3):

Colby, Robert L.D., Deputy Director, Division of Market Regulation, Letter from Deputy Director to the Chicago Stock Exchange regarding trading of a new basket product "the Chicago Basket" (CMX Basket) dated Oct. 1993 and Simon, George T., Letter on behalf of the Chicago Stock Exchange requesting interpretation of and exemptive relief from various provisions of the Securities Exchange Act of 1934 and certain rules promulgated thereunder in connection with the trading on the Exchange

of groups of equity securities (Basket) dated Sep. 1993.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
REGULAT\$	0
REGULAT	31
REGULATABIE	1
REGULATABILITY	61
REGULATABIY	1
REGULATABLE	4541
REGULATABLE-CENTERING	1
REGULATABLE-EXPRESSION	3
REGULATABLE-LEVEL	1
REGULATABLE-POSITION	1
REGULATABLE-PRESSURE	1
(L1 AND (REGULAT\$ WITH CONNECTION\$ WITH REQUEST\$)).USPT.	9

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Generate Collection

L13: Entry 3 of 11

File: USPT

Aug 27, 2002

DOCUMENT-IDENTIFIER: US 6442588 B1

TITLE: Method of administering a dynamic filtering firewall

Detailed Description Text (11):

The DFF 210 acts as a barrier to prevent unauthorized access to the OSP subscription services such as, but not limited to, email, news and personal web pages. The DFF 210 maintains a dynamic table of currently authenticated OSP end-user IP addresses that are connected through the third party's dial access network. Any third party originated Transmission Control Protocol (TCP) connection requests directed toward the OSP server complex 222 is screened by the DFF 210 to determine if access will be permitted. Likewise upon disconnection, a user ID and IP address is removed from the DFF 210. Access to non-subscription services such as the Internet 224 are permitted without having to access the DFF 210.

Current US Original Classification (1):709/203Current US Cross Reference Classification (1):709/219Current US Cross Reference Classification (2):709/246

First Hit Fwd Refs☐ **Generate Collection**

L13: Entry 4 of 11

File: USPT

Mar 5, 2002

DOCUMENT-IDENTIFIER: US 6353888 B1

TITLE: Access rights authentication apparatus

Detailed Description Text (70):

When the proof data verification module 10 is configured on another personal computer or workstation (called a server) connected by a network, a user starts a communication program on a personal computer or a workstation of his own and the communication program requests the server to open communications according to a predetermined procedure, whereby the proof data verification module 10 on the server is started. For example, when a user's communication program communicates with a server according to a procedure called TCP/IP (transmission protocol/Internet protocol), by associating in advance the proof data verification module 10 with a specific port of the server and setting the user's communication program so that it specifies the port to issue a TCP connection request to the server, a demon (inetd) on the server can start the proof data verification according to the TCP connection request. Such an implementation method is widely used in networks such as Internet.

Current US Cross Reference Classification (2):705/65Current US Cross Reference Classification (3):705/67

First Hit Fwd Refs

Generate Collection

L17: Entry 7 of 22

File: USPT

Jul 23, 2002

DOCUMENT-IDENTIFIER: US 6424992 B2

TITLE: Affinity-based router and routing method

Brief Summary Text (14):

As described above, the TCP router would typically send different client TCP connection requests to different nodes within a cluster. There are several applications where specific multi-node servers would be preferred for certain client requests, based on either the static or dynamic state of system. Thus a key problem with the TCP router approach is providing support for client requests with affinity requirements.

Current US Original Classification (1):709/203Current US Cross Reference Classification (2):709/226